



# PERFORMANCE GUIDE

Represents Typical Values Only

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## AC5001

Revised: 02/2025 MTT

## FSC® Platinum™ Semi-Gloss 733 2.4 mil SCK

### Description

**Product** AC5001 is a 60# brilliant white semi-gloss coated litho construction with a freezer grade, permanent adhesive and a 2.4 mil semi-bleached super calendared kraft liner.

### Applications and End Uses

For prime labeling applications requiring a label effective on cold/wet substrates and other difficult labeling surfaces. Markets include: food packaging and meat packaging applications.

### Face

Platinum Semi-Gloss is a brilliant white semi-gloss coated sheet with outstanding ink receptivity and high internal strength characteristics for high speed printing and converting. The sheet has exceptional smoothness, whiteness, gloss and opacity. FSC Certified. Certificate Number: SCS-COC-007635

#### Physical Properties Without Adhesive

Caliper, inches	0.003 +/- 10%	TAPPI T-411
Brightness % Reflectance at 75° angle	89	TAPPI T-452
Gloss % Reflectance at 75° angle	72	TAPPI T-480
Opacity	89	TAPPI T-425
Parker Smoothness	0.90	TAPPI T-555
Tear, grams	47 MD 46 CD	TAPPI T-414
Tensile, lbs./in.	33 MD 19 CD	TAPPI T-494
Gurley Stiffness	125 MD 65CD	TAPPI T-543
Basis Weight, lbs. (25" x 38"/500 sheets)	59 +/- 10%	TAPPI T-410

### Adhesive

733 is a rubber-based adhesive characterized by moderate initial tack and excellent ultimate adhesion to shrink films, corrugated and other substrates that are often utilized in cold temperature and freezer packaging. 733 has also demonstrated effective adhesion to cold/wet substrates.

#### Physical Properties of Adhesive

Thickness, inches	0.0007 +/- 10%	
Peel Adhesion, lbs./in.	2.5 lbs. or paper tear	PSTC-101F (30 min. applied)

#### Temperature Ranges

Minimum Application	0°F (-18°C)
Service Ranges	-65°F to +150°F (-54°C to 66°C)

### Liner

A super calendared kraft liner excellent for die cutting, stripping and label dispensing. Primarily for roll-to-roll applications.

Caliper, inches	0.0024 +/- 10%	TAPPI T-411
Basis Weight, lbs. (24" x 36"/500 sheets)	40 +/- 10%	TAPPI T-410

### Shelf Life

One year when stored at 72° F and 50% R.H

The user is responsible for determining the product's suitability for all aspects of the application. If there are any questions about applications, or regulatory compliances, please contact your MACTac sales representative to discuss your requirements for recommendations. If this is a printed Performance Guide, it is an uncontrolled document. Please check the MACTac website for the latest, most-up-to-date version.

CALL 1-800-548-3456 for additional product information or visit [www.mactac.com](http://www.mactac.com)

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